

ABSTRACT OF THE DISCLOSURE

An anti-vibration support system for an engine, comprising an active anti-vibration supporting device including an elastic member adapted to receive a vibration of the engine; a liquid chamber, wherein at least a portion of a wall surface of said liquid chamber is defined by said elastic member; a movable member adapted to change a volume of said liquid chamber; and an actuator that uses an electromagnetic force to drive said movable member, wherein the vibration of the engine is prevented from being transmitted to a vehicle body frame by controlling a supply of electric current to said actuator, and wherein operation of said active anti-vibration supporting device is prohibited when an abnormality in an operational state of the engine is detected.